PTO/SB/31 (04-05)

Docket Number (Optional)

Approved for use through 07/31/2006. OMB 0651-0031

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]	In re Application of L. Mittenthal		
	Application Number 09/762,555	Filed 04/10/2001	
on	For DETERMINISTICA	LLY GENERATING	
Signature	Art Unit 2131	Examiner C. Laforgia	
Typed or printed name			
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.			
The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))		\$_500.00	
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:			
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The Director has already been authorized to charge fees in this application to a Deposit Account.  I have enclosed a duplicate copy of this sheet.			
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. $11-1110$ . I have enclosed a duplicate copy of this sheet.			
A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.			
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
I am the	() log & 1	1. 0	
applicant/inventor.	Many 1	Sharetura	
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	Robert A.	Muha	
	Typed or printed name		
x attorney or agent of record. 44,249 Registration number	(412) 355-82		
attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34.	Telephone number		
	_ Augus	# 18, 2005 Date	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mittenthal	: :	
Application No. 09/762,555	: : :	DETERMINISTICALLY GENERATING BLOCK SUBSTITUTION TABLES WHICH
Filing Date: April 10, 2001	:	MEET A GIVEN STANDARD OF NONLINEARITY
Group Art Unit: 2131	:	
Examiner: Christian A LaForgia	:	
Commissioner for Patents P.O. Box: 1450		

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" label number: \_ED156673544US Date of Deposit: August 18, 2005 I hereby certify that the following attached paper or fee

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